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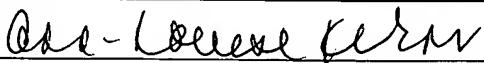
(to be used for all correspondence after initial filing)

		Application Number	10/749118-Conf. #3277
		Filing Date	December 30, 2003
		First Named Inventor	Richard L. BOYD
		Art Unit	1645
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	3	Attorney Docket Number	0286336.00151US1/NOR-012CP2

### ENCLOSURES (Check all that apply)

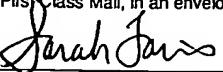
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
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<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	Remarks	
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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	WILMER CUTLER PICKERING HALE AND DORR LLP		
Signature			
Printed name	Ann-Louise Kerner, Ph.D.		
Date	April 27, 2006	Reg. No.	33,523

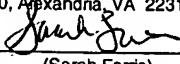
I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First-Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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(Sarah Farris)



Docket No.: 0286336.00151US1/NOR-012CP2  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Richard L. BOYD Confirmation No.: 3277  
Application No.: 10/749118 Art Unit: 1645  
Filed: December 30, 2003 Examiner: Not Yet Assigned  
Title: NORMALIZATION OF DEFECTIVE T CELL RESPONSIVENESS  
THROUGH MANIPULATION OF THYMIC REGENERATION

Commissioner for Patents  
P.O. Box 1450  
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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)**

Dear Sir:

This Information Disclosure Statement is being filed prior to the mailing date of a first Office Action on the merits. No fee is required.

Applicant requests that the Examiner initial and return a copy of the enclosed Form PTO SB-08 with the next communication.

Respectfully submitted,

Dated: April 27, 2006

  
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Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
				Application Number	10/749118-Conf. #3277
				Filing Date	December 30, 2003
				First Named Inventor	Richard L. BOYD
				Art Unit	1645
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	286336.151 US1/NOR-012CP2

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (# known)			
AA*	US-6,248,329	06-19-2001	Chandrashekhar et al.		

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
					T <sup>6</sup>

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>3</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	CA	Ellis, "New Technologies for Making Vaccines," Chapter 29 of "Vaccines", Plotkin et al., 1998, pp. 568-574.			
	CB	Ezzell NIH Research, "Cancer 'Vaccines': An Idea Whose Time Has Come?" 1995, Vol. 7, pp. 46-49.			
	CC	Feldman et al., "Anti-TNF $\alpha$ Therapy is Useful in Rheumatoid Arthritis and Crohn's Disease: Analysis of the Mechanism of Action Predicts Utility in Other Diseases," Transplantation Proceeding, 1998, Vol. 30, pp. 4126-4127.			
	CD	Spitler, "Cancer Vaccines: The Interferon Analogy," Cancer Biotherapy, 1995, Vol. 10, pp. 1-3.			

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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